

Title (en)  
Antenna apparatus

Title (de)  
Antennenvorrichtung

Title (fr)  
Appareil d'antenne

Publication  
**EP 1814191 A3 20070829 (EN)**

Application  
**EP 07101353 A 20070129**

Priority  
• JP 2006020283 A 20060130  
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Abstract (en)  
[origin: EP1814191A2] An antenna apparatus includes a magnetic sheet and an antenna that is provided in the magnetic sheet and has a looped conductor and terminal electrode parts arranged at both ends of the conductor, and a matching circuit that is provided in the magnetic sheet, includes a first capacitor and a second capacitor each of which has a pair of electrodes, and sets a resonant frequency by the antenna and the first and second capacitors. One electrode of the pair of electrodes of the first capacitor is connected to one of the terminal electrode parts, and the other electrode of the pair of electrodes of the first capacitor is connected to the looped conductor. One electrode of the pair of electrodes of the second capacitor is connected to the other one of the terminal electrode parts, and the other electrode of the pair of electrodes of the second capacitor is connected to the looped conductor.

IPC 8 full level  
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CPC (source: EP)  
**H01Q 1/22** (2013.01); **H01Q 7/00** (2013.01)

Citation (search report)  
• [XY] WO 9840846 A1 19980917 - KABA SCHLIESSSYSTEME AG [CH], et al  
• [X] GB 2321551 A 19980729 - HALPERN JOHN WOLFGANG [GB]  
• [Y] EP 1439487 A2 20040721 - HITACHI LTD [JP]

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
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